

ABSTRACT OF THE DISCLOSURE

- 5 The invention provides compositions and novel polynucleotides and their encoded proteins that co-express with genes involved in insulin synthesis and known to be associated with pancreatic disorders. The invention also provides expression vectors, host cells, proteins encoded by the polynucleotides and antibodies which specifically bind the proteins. The invention also provides methods for the diagnosis, prognosis, evaluation of therapies and treatment of pancreatic disorders.